

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CA 03/00309

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B1/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 794 146 A (SEVCIK PETER JOHN ET AL) 11 August 1998 (1998-08-11)	1, 3-7, 11, 19-24, 26
A	abstract	2, 8-10, 12-18, 25, 27-34
	column 3, line 65 -column 7, line 46 figures 1-6	
X	EP 0 891 050 A (AIWA CO) 13 January 1999 (1999-01-13)	1, 3-7, 12, 21, 22
A	abstract	2, 8-12, 14-20, 23-34
	page 5, line 49 -page 8, line 44 figures 8-11	

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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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8 document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

17 June 2003

25/06/2003

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A	US 2002/106997 A1 (MEYER KEVIN ET AL) 8 August 2002 (2002-08-08) abstract page 3, paragraph 44 -page 9, paragraph 89 figures 5-7	2,4-18, 23-34
A	US 6 400 961 B1 (BOETZEL ULRICH ET AL) 4 June 2002 (2002-06-04) abstract column 3, line 15 -column 6, line 53 figures 1-4	1-34
A	US 5 280 650 A (SOBTI ARUN) 18 January 1994 (1994-01-18) abstract figure 1	8-10
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Information on patent family members

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